

LAIRD  
Serial No. 09/978,184

#23	Sn	387	24	125	500	90	$2.78 \times 10^{-3}$	60
#25	Si	486	35	350	0	675	$6.04 \times 10^{-3}$	72
#26	Si	444	35	350	0	1200	$6.04 \times 10^{-3}$	79

Cont - A2

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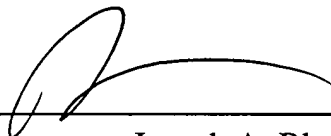
**REMARKS**

The instant preliminary amendment simply reorients data presented in the application as originally filed. No new matter has been added. Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page(s) is captioned "**Version With Markings To Show Changes Made.**"

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_



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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE SPECIFICATION**

The paragraph [0035] beginning at page 13, line 24:

**Table 5: Example Coater Set-up (Examples 1-2)**

Cathode	Target	Volts(V)	P(kW)	Ar(sccm)	O <sub>2</sub> (sccm)	N <sub>2</sub> (sccm)	Press.(mbar)	I(amp)
#1	Ti	704	75	500	SP	75	2.73x10 <sup>-3</sup>	90
#6	Ti	657	75	500	SP	75	4.87x10 <sup>-3</sup>	89
#7	ZnAl	600	22	350	530	0	4.83x10 <sup>-3</sup>	45
#9	Ag	438	5.5	150	0	0	2.35x10 <sup>-3</sup>	<u>11.8</u>
[11.8]								
#10	NiCr	488	9	250	80	0	1.43x10 <sup>-3</sup>	<u>18.7</u>
[18.7]								
#12	Sn	440	16	300	530	75	5.21x10 <sup>-3</sup>	34
#13	Sn	476	21	300	965	75	5.28x10 <sup>-3</sup>	50
#14	Sn	423	21	125	470	75	1.07x10 <sup>-2</sup>	50
#15	Sn	434	22.5	125	470	75	1.07x10 <sup>-2</sup>	50
#16	Sn	425	22	125	470	75	4.72x10 <sup>-3</sup>	55
#18	ZnAl	373	22	350	570	0	4.71x10 <sup>-3</sup>	72
#20	Ag	392	7.3	250	0	0	2.00x10 <sup>-3</sup>	<u>18.8</u>
[18.8]								
#21	NiCr	495	8	250	75	0	1.99x10 <sup>-3</sup>	<u>16.5</u>
[16.5]								
#25	Si	486	55	350	0	675	6.04x10 <sup>-3</sup>	<u>134</u>
[134]								
#26	Si	444	55	350	0	1200	6.04x10 <sup>-3</sup>	<u>140</u>
[140]								

The paragraph numbered [0038] beginning at page 16:

**Table 8: Example Coater Set-up (Example 3)**

Cathode	Target	Volts (V)	P (kW)	Ar (sccm)	O <sub>2</sub> (sccm)	N <sub>2</sub> (sccm)	Press. (mbar)	<u>I(amp)</u>
[I (amp)]								
#1	Ti	704	75	500	SP	75	2.73x10 <sup>-3</sup>	90
#6	Ti	657	75	500	SP	75	4.87x10 <sup>-3</sup>	89
#7	ZnAl	600	22	350	530	0	4.83x10 <sup>-3</sup>	45
#9	Ag	438	5.5	150	0	0	2.35x10 <sup>-3</sup>	<u>11.8</u>
[11.8]								
#10	NiCr	488	9	250	80	0	1.43x10 <sup>-3</sup>	<u>18.7</u>
[18.7]								
#12	Sn	440	16	300	530	75	5.21x10 <sup>-3</sup>	34
#13	Sn	476	21	300	965	75	5.28x10 <sup>-3</sup>	50
#14	Sn	423	21	125	470	75	1.07x10 <sup>-2</sup>	50
#15	Sn	434	22.5	125	470	75	1.07x10 <sup>-2</sup>	50
#16	Sn	425	22	125	470	75	4.72x10 <sup>-3</sup>	55
#18	ZnAl	373	22	350	570	0	4.71x10 <sup>-3</sup>	72
#20	Ag	392	7.3	250	0	0	2.00x10 <sup>-3</sup>	<u>18.8</u>
[18.8]								
#21	NiCr	495	8	250	75	0	1.99x10 <sup>-3</sup>	<u>16.5</u>
[16.5]								
#23	Sn	387	24	125	500	90	2.78x10 <sup>-3</sup>	60
#25	Si	486	35	350	0	675	6.04x10 <sup>-3</sup>	72
#26	Si	444	35	350	0	1200	6.04x10 <sup>-3</sup>	79